

09/615873

- 33 -

ABSTRACT OF THE DISCLOSURE

A compact, small-size delay line that has excellent flatness in group delay time characteristic and an excellent frequency characteristic, is constructed such that one coil is divided into four inductors, and four stages of LC- π type low pass filters including inductors and capacitors are contained within a laminated body. The inductors are defined by connecting together in series coil conductor patterns arranged in a matrix on insulating sheets provided in the laminated body. Mutually adjacent inductors are arranged so that their coiling directions are opposite to each other. The insulating sheets may be made of non-magnetic material having a dielectric constant of about 15 or lower.

09615873-071300